Hongshun Hao

List of Publications by Citations

33 papers	276 citations	11 h-index	15 g-index
37 ext. papers	401 ext. citations	4.3 avg, IF	3.43 L-index

#	Paper	IF	Citations
33	Synthesis of Yb3 +/Ho3 + co-doped Bi2WO6 upconversion photocatalyst with highly improved visible light photocatalytic activity. *Catalysis Communications*, **2017**, 97, 60-64	3.2	26
32	Enhancing photoelectrical performance of dye□ensitized solar cell by doping SrTiO3:Sm3+@SiO2 core□hell nanoparticles in the photoanode. *Electrochimica Acta*, **2015**, 173, 656-664	6.7	25
31	Kinetics mechanism of microwave sintering in ceramic materials. *Science in China Series D: Earth Sciences*, **2009**, 52, 2727-2731		21
30	Synthesis and visible photocatalytic activity of new photocatalyst MBi2O4(M = Cu, Zn). *Journal of Materials Science: Materials in Electronics*, **2015**, 26, 1866-1873	2.1	18
29	Detection of Histamine Based on Gold Nanoparticles with Dual Sensor System of Colorimetric and Fluorescence. *Foods*, **2020**, 9,	4.9	18
28	Hydrothermal synthesis, characterization and enhanced visible-light photocatalytic activity of Co-doped Zn 2 SnO 4 nanoparticles. *Chemical Physics*, **2017**, 490, 38-46	2.3	17
27	Enhancing photovoltaic performance of dye-sensitized solar cells by rare-earth doped oxide of SrAl 2 O 4 :Eu 3+. *Materials Research Bulletin*, **2016**, 76, 459-465	5.1	15
26	Preparation and improved photocatalytic activities of Ho3+/Yb3+ co-doped Bi2MoO6. *Materials Chemistry and Physics*, **2017**, 199, 107-112	4.4	13
25	Evaluation of biogenic amines and microbial composition in the Chinese traditional fermented food grasshopper sub shrimp paste. *LWT - Food Science and Technology*, **2020**, 134, 109979	5.4	13
24	The Impact of Microbial Diversity on Biogenic Amines Formation in Grasshopper Sub Shrimp Paste During the Fermentation. *Frontiers in Microbiology*, **2020**, 11, 782	5.7	12
23	Antibacterial Activity and Potential Application in Food Packaging of Peptides Derived from Turbot Viscera Hydrolysate. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 9968-9977	5.7	12
22	A novel label-free photoelectrochemical immunosensor based on CdSe quantum dots sensitized Ho/Yb-TiO for the detection of Vibrio parahaemolyticus. *Methods*, **2019**, 168, 94-101	4.6	11
21	Hydrothermal synthesis and infrared to visible up-conversion luminescence of Ho3+/Yb3+ co-doped Bi2WO6 nanoparticles. *Advanced Powder Technology*, **2018**, 29, 1216-1221	4.6	11
20	Novel procyanidins-loaded chitosan-graft-polyvinyl alcohol film with sustained antibacterial activity for food packaging. *Food Chemistry*, **2021**, 365, 130534	8.5	11
19	Downregulated Expression of Virulence Factors Induced by Benzyl Isothiocyanate in : A Transcriptomic Analysis. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	8
18	A Phase Separation Route to Synthesize □Fe2O3 Porous Nanofibers via Electrospinning for Ultrafast Ethanol Sensing. *Journal of Electronic Materials*, **2018**, 47, 3934-3941	1.9	7
17	Synthesis and luminescence properties of Ho 3+ /Yb 3+ co-doped bismuth tungstate nanopowder. *Materials Research Bulletin*, **2017**, 89, 51-56	5.1	6

16	Preparation and characterization of Sm3+-doped SrSnO3 and its photoelectric performance as photo-anode of dye-sensitized solar cells. *Journal of Nanoparticle Research*, **2017**, 19, 1	2.3	6
15	Contribution of Microorganisms to Biogenic Amine Accumulation during Fish Sauce Fermentation and Screening of Novel Starters. *Foods*, **2021**, 10,	4.9	5
14	Assessment of the Distribution and Safety of for Potential Application in the Preparation of Chinese Grasshopper Sub Shrimp Paste. *Frontiers in Microbiology*, **2021**, 12, 628838	5.7	4
13	Efficient Demulsification of Acidic Oil-In-Water Emulsions with Silane-Coupled Modified TiO2 Pillared Montmorillonite. *Applied Sciences (Switzerland)*, **2019**, 9, 1008	2.6	3
12	Preparation of chitosan-cellulose-benzyl isothiocyanate nanocomposite film for food packaging applications.. *Carbohydrate Polymers*, **2022**, 285, 119234	10.3	3
11	A Novel Photoelectrochemical Aptamer Sensor Based on CdTe Quantum Dots Enhancement and Exonuclease I-Assisted Signal Amplification for Detection.. *Foods*, **2021**, 10,	4.9	3
10	Novel Tm3+/Yb3+□o-doped Bi2MoO6: Synthesis, characterization, and enhanced photocatalytic activity under visible-light irradiation. *Journal of Materials Research*, **2020**, 35, 312-320	2.5	2
9	Superior acetone sensor based on hetero-interface of SnSe/SnO quasi core shell nanoparticles for previewing diabetes.. *Journal of Colloid and Interface Science*, **2022**, 621, 119-130	9.3	2
8	Synthesis and Enhanced Visible-Light Photocatalytic Activity of Tm3+/Yb3+ Co□Doped Bi3.64Mo0.36O6.55. *ChemistrySelect*, **2019**, 4, 5691-5695	1.8	1
7	Gain and noise figure analysis of Er3+-doped YAG transparent ceramic microchip amplifier. *Journal of Shanghai Jiaotong University (Science)*, **2017**, 22, 406-410	0.6	1
6	Photocatalytic Performance Analysis of Bi2WO6 Modified with CdSe Quantum Dots in Different Solvents. *ChemistrySelect*, **2020**, 5, 9563-9571	1.8	1
5	Novel starter cultures Virgibacillus spp. selected from grasshopper sub shrimp paste to inhibit biogenic amines accumulation. *AMB Express*, **2021**, 11, 25	4.1	1
4	Lentibacillus panjinensis sp. nov., Isolated from Shrimp Paste, a Traditional Chinese Fermented Seafood. *Current Microbiology*, **2020**, 77, 1997-2001	2.4	0
3	Bacteriostatic effects of benzyl isothiocyanate on Vibrio parahaemolyticus: Transcriptomic analysis and morphological verification. *BMC Biotechnology*, **2021**, 21, 56	3.5	0
2	Direct Z-scheme Ba0.8Sr0.2TiO3/Ag/Ag2O heterostructural nanotube with pyroelectric and photocatalytic synergy for enhanced catalytic performance. *Materials Science and Engineering B: Solid-State Materials for Advanced Technology*, **2022**, 279, 115678	3.1	0
1	Theoretical analysis of Er3+-doped telluride glass fiber amplifier for 2.700 □m laser amplification. *Journal of Shanghai Jiaotong University (Science)*, **2017**, 22, 513-516	0.6	